

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In r Application of: Mueller et al.

S rial No. : 09/786,294 ✓

Fil d: October 19, 2001 ✓



Dock t No.: **SCHO0050**

Art Unit: 2856

Examiner: Unassigned

#0

**Title:** METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A SAMPLE LIQUID INCLUDING A PLURALITY OF SUBSTANCES

April 23, 2002

Assistant Commissioner for Patents  
Application Processing Division  
Customer Correction Branch  
Washington, DC 20231

**REQUEST FOR A CORRECTED FILING RECEIPT**

Dear Sir:

Applicant, by his attorney, requests correction of the Official Filing Receipt for the above-referenced patent application. The title is incorrect. Please change the title from "Thread Oiling" to - - METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A SAMPLE LIQUID INCLUDING A PLURALITY OF SUBSTANCES---. A copy of the first page of the application and the executed declaration are enclosed, showing the correct title.

Also, please correct the priority for the above subject application. This application claims priority to European Application No. 00103882.7 filed 2/24/00 only. The filing receipt lists PCT/EP99/05675 as Domestic Priority, which is incorrect.

*what is domestic priority  
for which you are filing*

A copy of the original Filing are enclosed. Please mail out a Corrected Filing Receipt to correct the above-mentioned items.

Respectfully submitted,

7

Michael A. Glenn  
Reg. No. 30,176

Customer N . 22862



COPY

**METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A  
SAMPLE LIQUID INCLUDING A PLURALITY OF SUBSTANCES**

Description

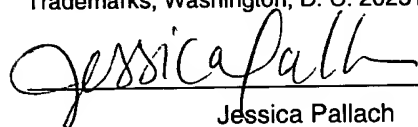
The present invention relates to the examination of liquids, especially of body liquids, such as urine, liquor, etc., or of liquid foods. More particularly, the present invention relates to the field of urine diagnosis.

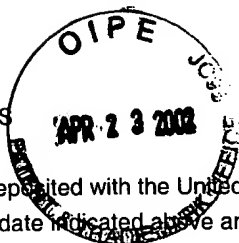
Urine examinations are known in the prior art. Since they are non-invasive, they do not stress the patients and every increase in information from such examinations is of special commercial interest. At present, two methods of examining a urine liquid are substantially available. In the first method, test strips which are coated with up to 20 chemicals and which change their colors upon coming into contact with special substances are used. These test strips are dipped into the urine sample to be examined. Thus, without great expenditure, a judgment, which, however, substantially only is a qualitative one, because a certain threshold value of the substance to be determined must be present in order to trigger a change in color, can be achieved. In the second method, an infra-red spectrum of a urine sample, to which certain reagents may have been added before, is recorded and evaluated. However, devices which are capable of carrying out these infra-red spectrum analysis, require a considerable investment of about DM 200.000,00. ~~For this reason,~~ they are mainly used in hospitals. Both the technical requirements of the devices and the logistic requirements in order to bring several urine samples into a laboratory for a spectrum

Express Mail mailing label no. EL539749972US

Date of Deposit: April 23, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D. C. 20231.

  
Jessica Pallach



04-25-02

JC14 Rec'd PCT/PTO 23 APR 2002

Receipt  
PCT

2501

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Mueller et al.

**Docket No.:** SCHO0050

**Serial No. :** 09/786,294

**Art Unit:** 2856

**Filed:** October 19, 2001

**Examiner:** Unassigned

**Title:** METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A SAMPLE LIQUID INCLUDING A PLURALITY OF SUBSTANCES

April 23, 2002

**TRANSMITTAL**

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Enclosed for the above-referenced patent are the following:

1. Request for a Corrected Filing Receipt;
2. Copy of Application's first page, executed declaration, and original filing receipt; and
3. Return Postcard.

The Commissioner is authorized to charge any additional fees, or credit any overpayments, to Deposit Account No. 07-1445 (Order No. SCHO0050). A copy is enclosed for this purpose.

Respectfully submitted,



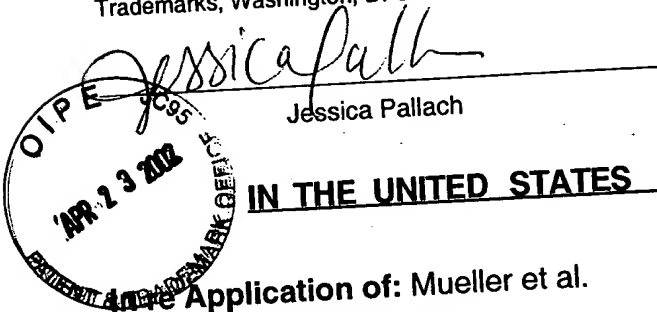
Michael A. Glenn  
Reg. No. 30,176

Customer No. 22862

Express Mail mailing label no. EL539749972US

Date of Deposit: April 23, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D. C. 20231.

  
Jessica Pallach

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Re Application of: Mueller et al.**

**Serial No. : 09/786,294**

**Filed: October 19, 2001**

**Title: METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A  
SAMPLE LIQUID INCLUDING A PLURALITY OF SUBSTANCES**

**Docket No.: SCHO0050**

**Art Unit: 2856**

**Examiner: Unassigned**

April 23, 2002

**TRANSMITTAL**

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Enclosed for the above-referenced patent are the following:

1. Request for a Corrected Filing Receipt;
2. Copy of Application's first page, executed declaration, and original filing receipt; and
3. Return Postcard.

The Commissioner is authorized to charge any additional fees, or credit any overpayments, to Deposit Account No. 07-1445 (Order No. SCHO0050). A copy is enclosed for this purpose.

Respectfully submitted,



Michael A. Glenn  
Reg. No. 30,176

Customer No. 22862



## UNITED STATES PATENT AND TRADEMARK OFFICE

COPY  
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/786,294	10/19/2001	2856	1418	SCHO0050	6	34	2

CONFIRMATION NO. 8150

22862  
GLENN PATENT GROUP  
3475 EDISON WAY  
SUITE L  
MENLO PARK, CA 94025

## FILING RECEIPT



\*OC00000007786591\*

Date Mailed: 04/05/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Rudolf Mueller, Starnberg, GERMANY;  
Dietrich Wabner, Garching, GERMANY;  
Hanns-Erik Endres, Muenchen, GERMANY;  
Ilse Wurdack, Muenchen, GERMANY;  
Peter Pfeiffer, Muenchen, GERMANY;

## Domestic Priority data as claimed by applicant

~~THIS APPLICATION IS A 371 OF PCT/EP99/05675 02/24/2000~~*Delete this. This does not apply to this application.*

## Foreign Applications

GERMANY 00103882.7 02/24/2000

Projected Publication Date: Not Applicable, filed prior to November 29, 2000

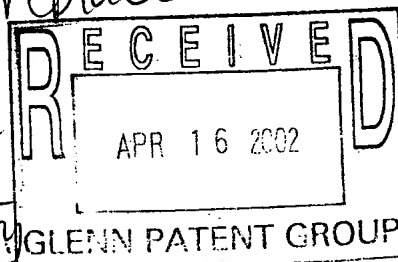
Non-Publication Request: No

Early Publication Request: No

Title

Thread oiling

Preliminary Class

*Incorrect! Please replace with:  
Method and Apparatus for  
Determining Characteristics of a  
Sample Liquid Including a Plurality  
of Substances.*

DOCKETED

By: \_\_\_\_\_

Date: \_\_\_\_\_

*4/18/02*